



**Missouri Department of Transportation
Contractor's Pay Estimate Summary**

Report Generated on November 18, 2021

Pay Estimate Created Date: November 16, 2021

Progress Estimate Number 11	Contract ID Prime Contractor	200918-G02 APAC-Central, Inc.	Pay Period Start Pay Period End	November 2, 2021 November 15, 2021	Original Contract Amount Net Change Order Amount Current Contract Amount	\$5,145,849.81 (\$37,070.93) \$5,108,778.88
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Approval Date		By User
November 16, 2021	Generated and Approved (and should be considered Draft) at the Project Office Level by	whitem3
November 17, 2021	Reviewed and Approved (and should be considered Draft) at the Resident Engineer Level by	howelj4
November 17, 2021	Reviewed and Approved at the Central Office Controllers Office Level by	ramses1

Original Completion Date	Current Completion Date	Actual Completion Date	% of Current Contract Amount Complete
November 8, 2021	November 8, 2021	November 8, 2021	96.62%

Contract Informational Dates			Milestones				
Date Description	Original Completion Date	Current Completion Date	Date Description	Original Completion Date	Current Completion Date	Days Remaining on Milestone	Diary Charge Days
Acceptance Date			Milestone - Completion Date	November 8, 2021	November 8, 2021	Milestone Complete	
Awarded Date	October 7, 2020	October 7, 2020					
Letting Date	September 18, 2020	September 18, 2020					
Notice to Proceed Date	December 7, 2020	December 7, 2020					
Open to Traffic Date							
Work Began Date	August 17, 2021	August 17, 2021					

Contract Total Pay For Estimate No. 11			
	This Estimate	Previous	To Date
200918-G02			
Total Posted Items Pay	\$205,066.51	\$4,731,095.31	\$4,936,161.82
Gross Item Adjustments	(\$20,235.64)	\$301,687.86	\$281,452.22
Incentive	\$0.00	\$0.00	\$0.00
Disincentive	\$0.00	\$0.00	\$0.00
Liquidated Damage	\$0.00	\$0.00	\$0.00
Other Contract Adjustments	\$0.00	\$0.00	\$0.00
		\$5,032,783.17	\$5,217,614.04
Contract Total Payable This Estimate:	\$184,830.87		

Items Paid This Estimate Period

Project Number	Line Number	Item Code	Item Description	Unit	Unit Price	Current Installed Qty	Current Installed Amount
J7P3281	0010	2022010	REMOVAL OF IMPROVEMENTS	LS	\$24,000.000	0.37	\$8,880.00
	0050	2153000	SHAPING SLOPES, CLASS III	100F	\$1,000.000	9.4	\$9,400.00
	0081	6191000	PAVEMENT EDGE TREATMENT	LF	\$0.170	124,816.18	\$21,218.75
	0120	4071005	TACK COAT	GAL	\$2.060	1,167	\$2,404.02
	0130	4081018	PRIME-LIQUID ASPHALT MC 800	GAL	\$2.070	7,875	\$16,301.25
	0150	6123000A	TRUCK OR TRAILER MOUNTED ATTENUATOR (TMA)	EA	\$326.000	2	\$652.00
	0230	6161005	CONSTRUCTION SIGNS	SQFT	\$5.600	276	\$1,545.60
	0330	6200021	PREFORMED THERMOPLASTIC PAVEMENT MARKING, LEFT/RIGHT ARROW	EA	\$250.000	7	\$1,750.00
	0340	6200030	PREFORMED THERMOPLASTIC PAVEMENT MARKING, WORD (ONLY)	EA	\$450.000	5	\$2,250.00
	0360	6205902A	6 IN. WHITE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS	LF	\$0.200	70,016	\$14,003.20
	0380	6206125A	24 IN. YELLOW STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	LF	\$4.050	322	\$1,304.10
	0391	6221001	COLDMILLING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACING (3 IN. THICK OR LESS)	SQYD	\$1.500	2,054.5	\$3,081.75
	0430	6274000	CONTRACTOR FURNISHED SURVEYING AND STAKING	LS	\$2,500.000	1	\$2,500.00
	0460	8051000A	SEEDING - COOL SEASON MIXTURES	ACRE	\$2,450.000	5	\$12,250.00
	0500	6061061	MGS GUARDRAIL, 8 FT. POSTS, 6 FT. - 3 IN. SPACING	LF	\$21.320	812	\$17,311.84
	0520	6061081	MGS BRIDGE APPROACH TRANSITION (THRIE-BEAM BRIDGE)	EA	\$3,050.000	8	\$24,400.00
	0530	6063014	TYPE A CRASHWORTHY END TERMINAL (MASH)	EA	\$2,590.000	8	\$20,720.00
	0540	7134000	BRIDGE GUARDRAIL (THRIE BEAM)	LF	\$280.000	45	\$12,600.00



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Progress Estimate Number 11	Contract ID Prime Contractor	200918-G02 APAC-Central, Inc.	Pay Period Start Pay Period End	November 2, 2021 November 15, 2021	Original Contract Amount Net Change Order Amount Current Contract Amount	\$5,145,849.81 (\$37,070.93) \$5,108,778.88
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Project Number	Line Number	Item Code	Item Description	Unit	Unit Price	Current Installed Qty	Current Installed Amount
J7P3281	0550	7134000	BRIDGE GUARDRAIL (THRIE BEAM)	LF	\$280.000	55	\$15,400.00
	5008	6069902	MISC.CORING CONCRETE FOR GUARDRAIL POSTS	EA	\$194.250	88	\$17,094.00
Project J7P3281 - Total							\$205,066.51
Overall - Total							\$205,066.51

Contract Adjustments This Estimate

No Contract Adjustments Exist on Contract

Line Item Adjustments This Estimate

Project Number	Line No.	Item Description	Adjustment Type	Other Item Adjustment Type	Comments	Adjustment Quantity	Line Item Adjustment Unit Price	Adjustment amount
J7P3281	0111	ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP125C MIX)	Other Item Adjustment	Other	TSR Pay Factor Sublots 6A – 8B Quantity Represented = 10000 tons Unit Price = \$58.25 TSR% = 97 (21QMAPF7112) Pay Adjustment Spec Sec. 403.23.5 = 103 Value of Adjustment = Quantity x Pay Adjustment x Unit Price Value of Adjustment = 10000 x 3% x \$58.25 Value of Adjustment = \$17475 *See 200918-G02_J7P3281_Estimate_0011_0111_TSR_Sublot6A-8B in e-projects.			\$17,475.00
	0111	ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP125C MIX)	Other Item Adjustment	Other	TSR Pay Factor Sublots 8C – 8F Quantity Represented = 3498.24 tons Unit Price = \$58.25 TSR% = 94 (21QMAPF7113) Pay Adjustment Spec Sec. 403.23.5 = 103 Value of Adjustment = Quantity x Pay Adjustment x Unit Price Value of Adjustment = 3498.24 x 3% x \$58.25 Value of Adjustment = \$6,113.17 *See 200918-G02_J7P3281_Estimate_0011_0111_TSR_Sublot8C-8F in e-projects.			\$6,113.17
	0130	PRIME-LIQUID ASPHALT MC 800	Overrun			-720	\$2.07	(\$1,490.40)
	0150	TRUCK OR TRAILER MOUNTED ATTENUATOR (TMA)	Material			-2	\$326.00	(\$652.00)
	0380	24 IN. YELLOW STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	Overrun			-8	\$4.05	(\$32.40)
	0460	SEEDING - COOL SEASON MIXTURES	Material			-5	\$2,450.00	(\$12,250.00)
	0500	MGS GUARDRAIL, 8 FT. POSTS, 6 FT. - 3 IN. SPACING	Construction Stockpile		Payment Estimate Item Adjustment generated Stockpile Transaction			(\$9,864.04)
	0520	MGS BRIDGE APPROACH TRANSITION (THRIE-BEAM BRIDGE)	Construction Stockpile		Payment Estimate Item Adjustment generated Stockpile Transaction			(\$8,268.00)
	0530	TYPE A CRASHWORTHY END TERMINAL (MASH)	Construction Stockpile		Payment Estimate Item Adjustment generated Stockpile Transaction			(\$11,984.00)
	5001	CLASS A EXCAVATION	Overrun		Unit price based on averaged overrun adjustments for installed quantity on all previous payment estimates. Price Adjustments of '1,33.35023 - 33.35000, 'is applied (if non-zero).	21.5	\$33.35	\$717.03
Total								(\$20,235.64)



**Missouri Department of Transportation
Contractor's Pay Estimate Summary
Project Details**

Report Generated on November 18, 2021

Contract Project Information

Project Number	Federal Proj. Number	Project Description	Route	County	Location of Work
J7P3281	FAF 54-1(46)	Coldmill, resurface, and replace shoulders	US54	VERNON	from the Kansas State line to Webster Street in Nevada

Totals by Job Numbers

Job Number	Totals by Job Numbers			
	This Estimate	Previous	To Date	
J7P3281	Posted Item Pay	\$205,066.51	\$4,731,095.31	\$4,936,161.82
	Gross Item Adjustments	(\$20,235.64)	\$301,687.86	\$281,452.22
	Gross Item Pay	\$184,830.87	\$5,032,783.17	\$5,217,614.04
	Incentive	\$0.00	\$0.00	\$0.00
	Disincentive	\$0.00	\$0.00	\$0.00
	Liquidated Damages	\$0.00	\$0.00	\$0.00
	Other Contract Adjustments	\$0.00	\$0.00	\$0.00



Missouri Department of Transportation Contractor's Pay Estimate Summary Exceptions

Report Generated on November 18, 2021

Exceptions (Discrepancies) This Estimate Period

Exceptions / Discrepancies	Explanation	Entered By	Status
Estimate Exception Type: Insufficient Materials: Project J7P3281, Item 6123000A, Project Item Line Number 0150, Material Set 6123000A96, Material 0616TMTC - Temporary Traffic Control Devices, Acceptance Action Generic 0616TMTC is insufficient.	Certification for TMA needed.	whitem3	Acknowledged
Estimate Exception Type: Insufficient Materials: Project J7P3281, Item 8051000A, Project Item Line Number 0460, Material Set 8051000A96, Material 0802MLST - Mulch Straw (Vegetative Mulch), Acceptance Action Generic 0802MLST is insufficient.	Certification for Vegetative Mulch needed per Section 802.2.3 of the Missouri Standard Specifications for Highway Construction.	whitem3	Acknowledged
Estimate Exception Type: Item Overrun: Contract 200918-G02, Contract Project J7P3281, Project Item Line Number 0130, Contract Line Item Number 0130, Item 4081018, Minor Item.	Overrun of MC 800 will be addressed in Change Order 0004.	whitem3	Acknowledged
Estimate Exception Type: Item Overrun: Contract 200918-G02, Contract Project J7P3281, Project Item Line Number 0380, Contract Line Item Number 0380, Item 6206125A, Minor Item.	Overrun of 24" Yellow Standard Waterborne Pavement Marking Paint for gores will be addressed in Change Order 0004.	whitem3	Acknowledged



**Missouri Department of Transportation
Contractor's Pay Estimate Summary
Contract Line Items and Total Paid for All Estimates**

Report Generated on November 18, 2021

Total Paid / All Items / All Estimates (Including this Estimate)

Note: Posted Quantities and Values are based on Report Generated date and can differ from the posted amount at the time the Estimate was Generated.

Contract Nm.CONTRACT	Project No.	Category	Line No.	Item Code	Description	Bid Quantity	Net Change Order	Total Current Quantity	Unit	Total Posted Approved Qty	Unit Price	Total Value POSTED To Date (See report generated date)
200918-G02	J7P3281	0001	0010	2022010	REMOVAL OF IMPROVEMENTS	1.00	0.00	1.00	LS	1.00	\$24,000.00	\$24,000.00
		0001	0020	2063000	CLASS 3 EXCAVATION	1.00	0.00	1.00	CUYD	1.00	\$253.00	\$253.00
		0001	0030	2101006A	SUBGRADE COMPACTION (6-INCH DEPTH)	480.00	-480.00	0.00	100F	0.00	\$239.00	\$0.00
		0001	0040	2122000A	SUBGRADING AND SHOULDERING CLASS 2	480.00	-480.00	0.00	100F	0.00	\$690.00	\$0.00
		0001	0050	2153000	SHAPING SLOPES, CLASS III	27.00	0.00	27.00	100F	27.00	\$1,000.00	\$27,000.00
		0001	0060	3030600	FURNISHING ROCK BASE MATERIAL	52,604.00	-52,604.00	0.00	SQYD	0.00	\$10.06	\$0.00
		0001	0070	3030610A	PLACING ROCK BASE	52,604.00	-52,604.00	0.00	SQYD	0.00	\$3.47	\$0.00
		0001	0080	3049910	MISC.PERMANENT AGGREGATE EDGE TREATMENT	2,425.00	-2,425.00	0.00	TONS	0.00	\$8.75	\$0.00
		0001	0081	6191000	PAVEMENT EDGE TREATMENT	0.00	124,816.18	124,816.18	LF	124,816.18	\$0.17	\$21,218.75
		0001	0090	4011211	BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-2)	9,568.30	-9,568.30	0.00	TONS	0.00	\$58.22	\$0.00
		0001	0091	4011211	BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-2)	0.00	2,958.75	2,958.75	TONS	2,958.75	\$62.25	\$184,182.19
		0001	0100	4013000	BITUMINOUS PAVEMENT MIXTURE PG64-22 (BASE)	11,083.10	-11,083.10	0.00	TONS	0.00	\$53.61	\$0.00
		0001	0110	4030103	ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP125C MIX)	26,004.90	-26,004.90	0.00	TONS	0.00	\$54.78	\$0.00
		0001	0111	4030103	ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP125C MIX)	0.00	33,498.24	33,498.24	TONS	33,498.24	\$58.25	\$1,951,272.48
		0001	0120	4071005	TACK COAT	36,361.00	-2,950.00	33,411.00	GAL	33,411.00	\$2.06	\$68,826.66
		0001	0130	4081018	PRIME-LIQUID ASPHALT MC 800	7,155.00	0.00	7,155.00	GAL	7,875.00	\$2.07	\$16,301.25
		0001	0140	6044011	PIPE COLLAR, TYPE A	1.00	0.00	1.00	EA	1.00	\$2,000.00	\$2,000.00
		0001	0150	6123000A	TRUCK OR TRAILER MOUNTED ATTENUATOR (TMA)	2.00	0.00	2.00	EA	2.00	\$326.00	\$652.00
		0001	0160	6131010	FURNISHING AND PLACING CONCRETE MATERIAL FOR FULL DEPTH PAVEMENT REPAIR	867.00	-867.00	0.00	SQYD	0.00	\$216.64	\$0.00
		0001	0170	6131012	SUBGRADE COMPACTION (6 IN. DEPTH) (PAVEMENT REPAIR)	867.00	-867.00	0.00	SQYD	0.00	\$5.00	\$0.00
		0001	0180	6131013	TYPE 1 OR 5 AGGREGATE FOR BASE (4 IN. THICK) (PAVEMENT REPAIR)	867.00	-867.00	0.00	SQYD	0.00	\$3.75	\$0.00
		0001	0190	6131014	FULL DEPTH PAVEMENT REPAIR SAW CUT (FOR PERIMETER AND INTERNAL SAW CUTS)	4,160.00	-4,160.00	0.00	LF	0.00	\$4.00	\$0.00
		0001	0200	6131015	DOWEL BAR (DRILLING, FURNISHING AND INSTALLATION) FOR FULL DEPTH PAVEMENT REPAIR	2,600.00	-2,600.00	0.00	EA	0.00	\$4.00	\$0.00
		0001	0210	6131017	DOWEL BAR (FURNISHING AND INSTALLATION WITH BASKETS) FOR FULL DEPTH PAVEMENT REPAIR	1,300.00	-1,300.00	0.00	EA	0.00	\$5.75	\$0.00
		0001	0220	6131018	TIE BAR (DRILLING, FURNISHING AND INSTALLATION) FOR FULL DEPTH PAVEMENT REPAIR (TYPE L JOINTS)	780.00	-780.00	0.00	EA	0.00	\$3.00	\$0.00
		0001	0230	6161005	CONSTRUCTION SIGNS	3,765.00	0.00	3,765.00	SQFT	2,315.00	\$5.60	\$12,964.00
		0001	0240	6161008	ADVANCED WARNING RAIL SYSTEM	4.00	0.00	4.00	EA	2.00	\$90.00	\$180.00
		0001	0250	6161009	FLAG ASSEMBLY	4.00	0.00	4.00	EA	0.00	\$21.00	\$0.00
		0001	0260	6161025	CHANNELIZER (TRIM LINE)	250.00	0.00	250.00	EA	250.00	\$14.00	\$3,500.00
		0001	0270	6161040	FLASHING ARROW PANEL	2.00	0.00	2.00	EA	2.00	\$1,200.00	\$2,400.00
		0001	0280	6161047	TYPE III OBJECT MARKER	8.00	0.00	8.00	EA	0.00	\$140.00	\$0.00
		0001	0290	6161099	CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED	5.00	0.00	5.00	EA	5.00	\$4,500.00	\$22,500.00
		0001	0300	6162004	TEMPORARY SHORT-TERM RUMBLE STRIPS	4.00	0.00	4.00	EA	4.00	\$1,440.00	\$5,760.00
		0001	0310	6181000	MOBILIZATION	1.00	0.00	1.00	LS	1.00	\$175,000.00	\$175,000.00
		0001	0320	6191000	PAVEMENT EDGE TREATMENT	48,016.00	1,866.00	49,882.00	LF	49,882.00	\$0.72	\$35,915.04
		0001	0330	6200021	PREFORMED THERMOPLASTIC PAVEMENT MARKING, LEFT/RIGHT ARROW	7.00	0.00	7.00	EA	7.00	\$250.00	\$1,750.00
		0001	0340	6200030	PREFORMED THERMOPLASTIC PAVEMENT MARKING, WORD (ONLY)	5.00	0.00	5.00	EA	5.00	\$450.00	\$2,250.00
		0001	0350	6205901A	4 IN. YELLOW HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS	56,709.00	0.00	56,709.00	LF	47,834.00	\$0.15	\$7,175.10
		0001	0360	6205902A	6 IN. WHITE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS	207,663.00	0.00	207,663.00	LF	118,564.00	\$0.20	\$23,712.80
		0001	0370	6205903A	6 IN. YELLOW HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS	35,175.00	0.00	35,175.00	LF	33,907.00	\$0.20	\$6,781.40
		0001	0380	6206125A	24 IN. YELLOW STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	314.00	0.00	314.00	LF	322.00	\$4.05	\$1,304.10
		0001	0390	6221001	COLDMILLING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACING (3 IN. THICK OR LESS)	258,718.00	-258,718.00	0.00	SQYD	0.00	\$1.10	\$0.00
		0001	0391	6221001	COLDMILLING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACING (3 IN. THICK OR LESS)	0.00	199,957.00	199,957.00	SQYD	199,129.70	\$1.50	\$298,694.55



**Missouri Department of Transportation
Contractor's Pay Estimate Summary
Contract Line Items and Total Paid for All Estimates**

Report Generated on November 18, 2021

Total Paid / All Items / All Estimates (Including this Estimate)

Note: Posted Quantities and Values are based on Report Generated date and can differ from the posted amount at the time the Estimate was Generated.

Contract Nm.CONTRACT	Project No.	Category	Line No.	Item Code	Description	Bid Quantity	Net Change Order	Total Current Quantity	Unit	Total Posted Approved Qty	Unit Price	Total Value POSTED To Date (See report generated date)	
200918-G02	J7P3281	0001	0400	6224010	MODIFIED COLDMILLING (DEPTH TRANSITIONS)	8,822.00	299.70	9,121.70	SQYD	9,121.70	\$2.26	\$20,615.04	
		0001	0410	6261000A	BITUMINOUS SHOULDER RUMBLE STRIP	1,700.90	0.00	1,700.90	STA	1,700.90	\$20.95	\$35,633.86	
		0001	0420	6261001	BITUMINOUS CENTERLINE RUMBLE STRIP	498.70	0.00	498.70	STA	498.70	\$24.00	\$11,968.80	
		0001	0430	6274000	CONTRACTOR FURNISHED SURVEYING AND STAKING	1.00	0.00	1.00	LS	1.00	\$2,500.00	\$2,500.00	
		0001	0440	7250418	18 IN. PIPE GROUP C	30.00	0.00	30.00	LF	30.00	\$100.00	\$3,000.00	
		0001	0450	7320818A	18 IN. OR ALLOWED SUBSTITUTE GROUP C FLARED END SECTION	1.00	0.00	1.00	EA	0.00	\$1,280.00	\$0.00	
		0001	0460	8051000A	SEEDING - COOL SEASON MIXTURES	5.20	0.00	5.20	ACRE	5.00	\$2,450.00	\$12,250.00	
		0001	0470	8061005	ROCK DITCH CHECK	5,296.00	0.00	5,296.00	LF	798.00	\$13.99	\$11,164.02	
		0001	0480	8061016	SEDIMENT REMOVAL	1,018.00	0.00	1,018.00	CUYD	20.00	\$17.05	\$341.00	
		0001	0490	8061019	SILT FENCE	6,938.00	0.00	6,938.00	LF	1,292.00	\$2.93	\$3,785.56	
		0010	0500	6061061	MGS GUARDRAIL, 8 FT. POSTS, 6 FT. - 3 IN. SPACING	2,212.00	0.00	2,212.00	LF	2,212.00	\$21.32	\$47,159.84	
		0010	0510	6061069	MGS BRIDGE APPROACH TRANSITION SECTION (REGULAR/NO CURB)	16.00	0.00	16.00	EA	16.00	\$2,590.00	\$41,440.00	
		0010	0520	6061081	MGS BRIDGE APPROACH TRANSITION (THRIE-BEAM BRIDGE)	8.00	0.00	8.00	EA	8.00	\$3,050.00	\$24,400.00	
		0010	0530	6063014	TYPE A CRASHWORTHY END TERMINAL (MASH)	24.00	0.00	24.00	EA	24.00	\$2,590.00	\$62,160.00	
		0070	0540	7134000	BRIDGE GUARDRAIL (THRIE BEAM)	45.00	0.00	45.00	LF	45.00	\$280.00	\$12,600.00	
		0071	0550	7134000	BRIDGE GUARDRAIL (THRIE BEAM)	55.00	0.00	55.00	LF	55.00	\$280.00	\$15,400.00	
		0001	5001	2031000	CLASS A EXCAVATION	0.00	9,982.50	9,982.50	CUYD	9,982.50	\$33.35	\$332,916.38	
		0001	5002	4010150	TYPE A2 SHOULDER	0.00	38,348.30	38,348.30	SQYD	38,348.30	\$25.45	\$975,964.24	
		0001	5003	3040506	TYPE 5 AGGREGATE FOR BASE (6 IN. THICK)	0.00	41,074.20	41,074.20	SQYD	41,074.20	\$8.65	\$355,291.83	
		0001	5004	4134000	BITUMINOUS FOG SEAL	0.00	13,289.20	13,289.20	GAL	3,759.00	\$2.75	\$10,337.25	
		0001	5005	6133020	FURNISHING AND PLACING BITUMINOUS MATERIAL FOR CLASS C PARTIAL DEPTH PAVEMENT REPAIR	0.00	68.60	68.60	TONS	44.90	\$496.50	\$22,292.85	
		0001	5006	6133021	REMOVAL FOR CLASS C PARTIAL DEPTH PAVEMENT REPAIR	0.00	280.00	280.00	SQYD	206.10	\$105.00	\$21,640.50	
		0001	5007	3109910	MISC.ROCK FOR AGGREGATE DRAINS	0.00	6.30	6.30	TONS	6.30	\$97.35	\$613.30	
		0010	5008	6069902	MISC.CORING CONCRETE FOR GUARDRAIL POSTS	0.00	88.00	88.00	EA	88.00	\$194.25	\$17,094.00	
		Project J7P3281 - Total Value Posted to Date as of Report Generated Date											\$4,936,161.78
		200918-G02 Overall - Total Value Posted to Date as of Report Generated Date											\$4,936,161.78



**Missouri Department of Transportation
Contractor's Pay Estimate Summary
Installed Locations of Paid Line Items (This Estimate Only)**

Report Generated on November 18, 2021

The information below this line is supplemental to the Estimate and is provided for confirmation of detail, location and quantity of work.

Project: J7P3281

Line Number	Item Code	Description	DWR Date	DWR Approval Date	Quantity Posted	Units	Location	From Station/Log Mile	Offset/Distance	To Station/Log Mile	Offset/Distance	Comments
0010	2022010	REMOVAL OF IMPROVEMENTS	11/2/21	11/5/21	0.11	LS	US54 Culvert J0112		1.434		1.500	Line 0010 Removal of Improvements: Log 1.434 – 1.500 Plan quantity has 3180.1 ft of removal for the lump sum payment. Culvert J0112 EB is listed as 350'. (350')/3180.1 = 11% of removals completed
			11/4/21	11/5/21	0.11	LS	US54 Culvert J0112		1.434		1.500	Line 0010 Removal of Improvements: Log 1.434 – 1.500 Plan quantity has 3180.1 ft of removal for the lump sum payment. Culvert J0112 WB is listed as 350'. (350')/3180.1 = 11% of removals completed
			11/8/21	11/10/21	0.08	LS	US54 Culvert J0799		9.353		9.418	Line 0010 Removal of Improvements: Log 9.353 – 9.418 Plan quantity has 3180.1 ft of removal for the lump sum payment. Culvert J0799 WB is listed as 240'. (350')/3180.1 = 8% of removals completed
			11/9/21	11/10/21	0.07	LS	US54 Culvert J0799		9.353		9.418	Line 0010 Removal of Improvements: Log 9.353 – 9.418 Plan quantity has 3180.1 ft of removal for the lump sum payment. Culvert J0799 WB is listed as 240'. This payment finishes the lump sum payment for removals. Remaining percentage was 7%.
0050	2153000	SHAPING SLOPES, CLASS III	11/2/21	11/5/21	2.20	100F	US54 Culvert J0112		1.434		1.500	Line 0050 Shaping Slopes Class III: Log 1.434 – 1.500 J0112 EB runs = 1.1 + 1.1 Daily Total = 2.2 x 100'
			11/4/21	11/5/21	2.20	100F	US54 Culvert J0112		1.434		1.500	Line 0050 Shaping Slopes Class III: Log 1.434 – 1.500 J0112 WB runs = 1.1 + 1.1 Daily Total = 2.2 x 100'
			11/8/21	11/10/21	2.20	100F	US54 Culvert J0799		9.353		9.418	Line 0050 Shaping Slopes Class III: Log 9.353 – 9.418 J0799 WB runs = 1.1 + 1.1 Daily Total = 2.2 x 100'
			11/10/21	11/16/21	2.80	100F	US54 Culvert J0799		9.353		9.418	Log 9.353 – 9.418 J0799 EB runs = 1.1 + 1.1 Daily Total = 2.2 x 100' *Specification 215.3.1 requires rounding to nearest 100'. Plan total rounds from 26.4 x 100' to 27 x 100'. Reported quantity for today is 2.8 x 100'
0081	6191000	PAVEMENT EDGE TREATMENT	11/3/21	11/16/21	124,816.18	LF	US54 Shoulders	0.000		13.041	This item has been added to compensate the contractor for permanent edge treatment work done on 10/12/2021 and 10/16/2021. Line 0081 was added with Change Order 0002. 10/12/2021 Line 0081 Permanent Aggregate Edge Treatment: We have agreed to pay the full quantity for edge treatment, so I will pay as a percentage of the total quantity. Change Order 0002 addresses payment per LF of coldmillings Daily total = 41605.39 LF 10/16/2021 Line 0081 Permanent Aggregate Edge Treatment: We have agreed to pay the full quantity for edge treatment, so I will pay the remaining quantity today. Daily total = 124816.18 - 41605.39 = 83210.79 Overall Total = 124816.18	
0120	4071005	TACK COAT	11/3/21	11/16/21	1,167.00	GAL	US54 Shoulders 1, 3, and 5.		0		7.431	This entry has been added to account for the missing 1167 gal of tack not reported on Estimate 0009 for 10/10/2021. Per Estimate 0009, the comment section states: Line 0120 Tack: 1200 gal at 155 degrees = 1167 gal paid quantity However, no quantity was reported on the quantity posted tab. This correction brings the total tack quantity for line item 0120 to 3341.
0130	4081018	PRIME-LIQUID ASPHALT MC 800	11/3/21	11/16/21	7,875.00	GAL	US54 Shoulders		0.000		13.041	This item has been added to compensate the contractor for permanent edge treatment work done on 10/12/2021 and 10/16/2021. 10/12/2021 Line 0130 MC 800 4300 gal reported 10/16/2021 Line 0081 MC 800 3575 gal reported Total = 7875 gal
0150	6123000A	TRUCK OR TRAILER MOUNTED ATTEN (TMA)	11/3/21	11/16/21	2.00	EA	US54		0.000		13.041	This item was added to compensate the contractor for providing TMA for various duties including stripping, seeding and rumble strip installation.
0230	6161005	CONSTRUCTION SIGNS	11/3/21	11/16/21	276.00	SQFT	US54 from Nevada to the Kansas State Line		0.000		13.041	This item was added to account for construction signs that were missed on Estimate 0006 and Estimate 0008.
0330	6200021	PREF THERMO PVMT MARK, LT/RT ARROW	11/3/21	11/5/21	7.00	EA	US54 MO-43/54 and Route T/54 intersections	1.772/262.090		1.850/262.331		Line 0330 Performed Thermoplastic, Left/Right Arrow: Log 262.090 – 262.331 (WB) 5 Left Arrows Log 1.772 – 1.850 (EB) 2 Left Arrows Daily Total = 7
0340	6200030	PREF THERMO PVMT MARK, WORD (ONLY)	11/3/21	11/5/21	5.00	EA	US54 MO-43/54 Intersection	262.090		262.331		Line 0340 Preformed Thermoplastic, Word (ONLY): Log 262.090 – 262.331 5 ONLY Daily Total = 5
0360	6205902A	6 IN. WHITE HIGH BUILD WATERBORNE PAINT	11/3/21	11/16/21	70,016.00	LF			0.000		13.041	This item was added to compensate the subcontractor for striping services on 10/25/2021. DIR was received 11/05/2021 for comparison. Line 0360 6 in. White High Build, Type L Beads *Per Missouri Standard Specifications for Highway Construction Sec. 620.2.4, 80% partial payment for striping will be applied until retroreflectivity measurements are taken. Sections 1-7, Log 0.000 – 13.041 87520 LF x 80% = 70016 LF paid quantity (17504 LF



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												remaining)
0380	6206125A	24 IN. YELLOW WATERBORNE PAVEMENT MARKIN	11/3/21	11/5/21	322.00	LF	US54 four lane to two lane transitions and transition on eastern end of project from divided highway to city road.	1.720		13.032		Line 0380 24" Yellow Waterborne Paint, Type P Beads *Per Missouri Standard Specifications for Highway Construction Sec. 620.2.4, 80% partial payment for striping will be applied until retroreflectivity measurements are taken. Log 1.720 – 1.960, 13.000 – 13.032, 262.000 – 262.200 Daily Total = 403 LF x 80% = 322 LF (81 LF remaining)
0391	6221001	COLDMILLING BIT. PAVT FOR REM OF SURF.	11/3/21	11/16/21	2,054.50	SQYD	US54 Mainline	0.000		13.041		This entry has been added to account for errors in quantity reporting of 353.2 SY on 09/08/2021 and 1701.3 SY on 09/14/2021. Double checking reported quantities over for the contract, these two errors were found. Per Estimate 0007 on 09/07/2021: Line 0391 Coldmilling: Milling: (12.067 – 11.781) x (5280/mi) x 14' x (1 SY/9 SF) = 2349 SY (12.374 – 12.067) x (5280/mi) x 7' x (1 SY/9 SF) = 1260.7 SY Total = 3609.7 SY The quantity that was posted was 3256.5, an overrun of 353.2 SY from what was calculated in the comments section. Per Estimate 0007 on 09/14/2021: Line 0391 Coldmilling: Milling: Log 259.976 – 260.051 = 0.075 mi x (5280/mi) x 16' x (1 SY/9 SF) = 904 SY Log 260.128 – 262.075 = 1.947 mi x (5280/mi) x 16' x (1 SY/9 SF) = 18275.8 6 left turn lanes = 3280/16 x 6 = 1233.4 SY 5 Crossovers = 2722/8 x 5 = 1701.3 SY Log 9.644 – 9.695 = 370 SY MO-43 = 889 SY Total = 21,472.2 SY However, double checking the math, 704 + 18275.8 + 1233.4 + 1701.3 + 370 + 889 = 23175.5 SY. This quantity was underreported as 21472.2, a difference of 1701.3 SY. This indicated that the milling on the 5 crossovers was not added to the total. When these discrepancies are added together, 353.2 + 1701.3 = 2054.5 SY
0430	6274000	CONTRACTOR FURNISHED SURVEYING AND STAKI	11/3/21	11/16/21	1.00	LS	US54	0.000		13.041		This item compensates APAC for surveying and staking for various work activities such as grading for shoulder and roadway work and marking rumble strip locations.
0460	8051000A	SEEDING - COOL SEASON MIXTURES	11/2/21	11/5/21	5.00	ACRE	US54	0.000		13.041		Line 0460 Seeding – Cool Season Mixtures Log 0.000 – 13.041 5.0 Acres agreed to pay.
0500	6061061	MGS GUARDRAIL, 8 FT. POSTS, 6 FT. - 3 IN	11/2/21	11/5/21	212.50	LF	US54 Culvert J0112	1.434		1.500		Line 0500 MGS Guardrail, 8' Posts, 6'3" Spacing: Log 1.434 – 1.500 J0112 EB runs = 50' + 162.5' Daily Total = 212.5'
			11/4/21	11/5/21	212.50	LF	US54 Culvert J0112	1.434		1.500		Line 0500 MGS Guardrail, 8' Posts, 6'3" Spacing: Log 1.434 – 1.500 J0112 WB runs = 50' + 162.5' Daily Total = 212.5'
			11/8/21	11/10/21	162.50	LF	US54 Culvert J0799	9.353		9.418		Line 0500 MGS Guardrail, 8' Posts, 6'3" Spacing: Log 9.353 – 9.418 J0799 WB run = 162.5 Daily Total = 162.5'
			11/9/21	11/10/21	12.50	LF	US54 Culvert J0799	9.353		9.418		Line 0500 MGS Guardrail, 8' Posts, 6'3" Spacing: Log 9.353 – 9.418 J0799 WB run = 12.5 Daily Total = 12.5'
			11/10/21	11/16/21	212.00	LF	US54 Culvert J0799	9.353		9.418		Line 0500 MGS Guardrail, 8' Posts, 6'3" Spacing: Log 9.353 – 9.418 J0799 EB runs = remaining guardrail quantity Daily Total = 212'
0520	6061081	MGS BR APP TRANSITION (THRIE-BEAM BRIDGE	11/2/21	11/5/21	2.00	EA	US54 Culvert J0112	1.434		1.500		Line 0520 MGS Bridge Approach Transition Section (Thrie-Beam Bridge): Log 1.434 – 1.500 J0112 EB runs = 1 + 1 Daily Total = 2 each
			11/4/21	11/5/21	2.00	EA	US54 Culvert J0112	1.434		1.500		Line 0520 MGS Bridge Approach Transition Section (Thrie-Beam Bridge): Log 1.434 – 1.500 J0112 WB runs = 1 + 1 Daily Total = 2 each
			11/8/21	11/10/21	1.00	EA	US54 Culvert J0799	9.353		9.418		Line 0520 MGS Bridge Approach Transition Section (Thrie-Beam Bridge): Log 9.353 – 9.418 J0799 WB run = 1 Daily Total = 1 each
			11/9/21	11/10/21	1.00	EA	US54 Culvert J0799	9.353		9.418		Line 0520 MGS Bridge Approach Transition Section (Thrie-Beam Bridge): Log 9.353 – 9.418 J0799 WB run = 1 Daily Total = 1 each
			11/10/21	11/16/21	2.00	EA	US54 Culvert J0799	9.353		9.418		Line 0520 MGS Bridge Approach Transition Section (Thrie-Beam Bridge): Log 9.353 – 9.418 J0799 EB runs = 1 + 1 Daily Total = 2 each
0530	6063014	TYPE A CRASHWORTHY END TERMINAL (MASH)	11/2/21	11/5/21	2.00	EA	US54 Culvert J0112	1.434		1.500		Line 0530 Type A CWET (MASH): Log 1.434 – 1.500 J0112 EB runs = 1 + 1 Daily Total = 2 each
			11/4/21	11/5/21	2.00	EA		1.434		1.500		Line 0530 Type A CWET (MASH): Log 1.434 – 1.500 J0112 WB runs = 1 + 1 Daily Total = 2 each
			11/8/21	11/10/21	1.00	EA	US54 Culvert J0799	9.353		9.418		Line 0530 Type A CWET (MASH): Log 9.353 – 9.418 J0799 WB run = 1 Daily Total = 1 each
			11/9/21	11/10/21	1.00	EA	US54 Culvert J0799	9.353		9.418		Line 0530 Type A CWET (MASH):



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0530	6063014	TYPE A CRASHWORTHY END TERMINAL (MASH)	11/10/21	11/16/21	2.00	EA	US54 Culvert J0799	9.353		9.418		Log 9.353 – 9.418 J0799 WB run = 1 Daily Total = 1 each
											Line 0530 Type A CWET (MASH): Log 9.353 – 9.418 J0799 WB runs = 1 + 1 Daily Total = 2 each	
0540	7134000	BRIDGE GUARDRAIL (THRIE BEAM)	11/2/21	11/5/21	22.50	LF	US54 Culvert J0112	1.434		1.500		Line 0540 Bridge Guardrail (Thrie Beam, J0112) Log 1.434 – 1.500 Daily Total = 22.5'
											Line 0540 Bridge Guardrail (Thrie Beam, J0112) Log 1.434 – 1.500 Daily Total = 22.5'	
0550	7134000	BRIDGE GUARDRAIL (THRIE BEAM)	11/8/21	11/10/21	27.50	LF		9.353		9.418		Line 0550 Bridge Guardrail (Thrie Beam, J0799) Log 9.353 – 9.418 Daily Total = 27.5'
											Line 0550 Bridge Guardrail (Thrie Beam, J0799) Log 9.353 – 9.418 Daily Total = 27.5'	
5008	6069902	MISC. GUARDRAIL ITEM	11/3/21	11/16/21	88.00	EA	US54 Bridges A4425 and A4427	1.085		2.632		This contingent item compensates the contractor, APAC, and subcontractor, Collins and Hermann, for the 88 posts that required 21" x 10" cores drilled into existing concrete flumes at the ends of Bridges A4425 and A4427 per MASH installation requirements. There was a total of 8 flumes, 4 for each bridge, and 11 posts were driven into each flume for a total of 88 cored locations.

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Project	Line Number	DWR Date	Total Quantity Posted For DWR Date	Sign Information	Station	Log Mile	Location	Number of Items	SF Each Sign	Special Sign	SF Each Special Sign	Total SF to Post	
J7P3281	0230	July 1, 2021	160	WO20-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD	EB 10.332		Route H off of EB Shoulder	1.00	16			16	
				WO20-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD	NB 10.332		MO-43 off of NB Shoulder	1.00	16		16		
				WO20-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD	NB 7.739		Route T off of NB Shoulder	1.00	16		16		
				WO20-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD	EB -0.100; WB 258.812		US54 off of EB and WB Shoulders	2.00	16		32		
				CONST-8 48x36 12.00 WORK ZONE NO PHONE ZONE	EB -0.200; WB 258.716		US54 off of EB and WB Shoulders	2.00	12		24		
				GO20-1 60x24 10.00 ROAD WORK NEXT XX MILES	EB -0.400; WB 258.593		US54 off of EB and WB shoulders	2.00	10		20		
				CONST-7.72 72x36 18.00 RATE OUR WORK ZONE	EB -0.500; WB 258.414		US54 off of EB and WB shoulders	2.00	18		36		
				August 17, 2021	278	GO20-5aP 36x24 6.00 WORK ZONE (PLAQUE)	Portable		US 54	2.00	6		12
				R2-1 36x48 12.00 SPEED LIMIT XX	Portable		US 54	2.00	12		24		
				WO3-4(48) 48x48 16.00 BE PREPARED TO STOP	Portable		US 54	2.00	16		32		
				WO20-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD	Portable		US 54	2.00	16		32		
				WO20-4 48x48 16.00 ONE LANE ROAD AHEAD	Portable		US 54	2.00	16		32		
				WO20-7a 48x48 16.00 FLAGGER (SYMBOL)	Portable		US 54	2.00	16		32		
				WO8-17p 30x24 5.00 SHOULDER DROP-OFF (PLAQUE)	268.127		WB US 54	1.00	5		5		
				WO8-17 48x48 16.00 SHOULDER DROP-OFF (SYMBOL)	268.127		WB US 54	1.00	16		16		
		WO8-17p 30x24 5.00 SHOULDER DROP-OFF (PLAQUE)	266.125		WB US 54	1.00	5		5				
		WO8-17 48x48 16.00 SHOULDER DROP-OFF (SYMBOL)	266.125		WB US 54	1.00	16		16				
		WO8-17 48x48 16.00 SHOULDER DROP-OFF (SYMBOL)	0.040		EB US 54	1.00	16		16				
		GO20-4a 42x30 8.75 PLEASE WAIT FOR PILOT CAR	Portable		US 54/Side Roads	4.00	8.75		35				
		WO20-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD	0.064		NB Elm St	1.00	16		16				
		WO8-17p 30x24 5.00 SHOULDER DROP-OFF (PLAQUE)	0.040		EB US 54	1.00	5		5				
		August 18, 2021	604	WO3-4(48) 48x48 16.00 BE PREPARED TO STOP	Portable		US 54	6.00	16		96		
		GO20-4a 42x30 8.75 PLEASE WAIT FOR PILOT CAR	Portable		US 54	3.00	8.75		26.25				
		R2-1 36x48 12.00 SPEED LIMIT XX	Portable		US 54	2.00	12		24				
		GO20-5aP 36x24 6.00 WORK ZONE (PLAQUE)	Portable		US 54	2.00	6		12				
		WO8-17p 30x24 5.00 SHOULDER DROP-OFF (PLAQUE)	3.927; 5.968; 7.975		EB US 54	3.00	5		15				
		WO8-17 48x48 16.00 SHOULDER DROP-OFF (SYMBOL)	3.927; 5.968; 7.975		EB US 54	3.00	16		48				
		WO20-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD	3.821		NB CR 400	1.00	16		16				
		WO8-17 48x48 16.00 SHOULDER DROP-OFF (SYMBOL)	262.218; 264.229; 266.125		WB US 54	3.00	16		48				
		WO8-17p 30x24 5.00 SHOULDER DROP-OFF (PLAQUE)	262.218; 264.229; 266.125		WB US 54	3.00	5		15				
		WO20-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD	2.774		NB CR 575	1.00	16		16				
		WO20-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD	Portable		US 54	6.00	16		96				
		WO20-7a 48x48 16.00 FLAGGER (SYMBOL)	Portable		US 54	6.00	16		96				
		WO20-4 48x48 16.00 ONE LANE ROAD AHEAD	Portable		US 54	6.00	16		96				
		August 21, 2021	175	WO20-6a 48x48 16.00 RIGHT/CENTER/LEFT LANE CLOSED	Portable		US54	2.00	16		32		
		WO4-1aR 48x48 16.00 MERGE (SYMBOL FROM RIGHT)	Portable		US54	1.00	16		16				
WO4-1aL 48x48 16.00 MERGE (SYMBOL FROM LEFT)	Portable		US54	1.00	16		16						



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Project	Line Number	DWR Date	Total Quantity Posted For DWR Date	Sign Information	Station	Log Mile	Location	Number of Items	SF Each Sign	Special Sign	SF Each Special Sign	Total SF to Post
J7P3281	0230	August 21, 2021	175	W08-17p 30x24 5.00 SHOULDER DROP-OFF (PLAQUE)	270.125		WB US54	1.00	5			5
				W08-17 48x48 16.00 SHOULDER DROP-OFF (SYMBOL)	270.125		WB US54	1.00	16		16	
				W020-5 48x48 16.00 RIGHT/CENTER/LEFT LANE CLOSED AHEAD	Portable		US54	4.00	16		64	
				GO20-4a 42x30 8.75 PLEASE WAIT FOR PILOT CAR	Portable		US54	3.00	8.75		26.25	
		August 23, 2021	80	SPECIAL 7 96x48 32.00 POINT OF PRESENCE	EB in KS 0.6 mi; WB 258.390		US 54	2.00	32		64	
				GO20-2 48x24 8.00 END ROAD WORK	WB in KS 0.5 mi; EB 13.230		US 54	2.00	8		16	
		September 1, 2021	143	W020-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD	2.686		NB CR 200	1.00	16		16	
				W020-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD	1.961		SB CR 300	1.00	16		16	
				W020-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD	0.742		NB CR 1275	1.00	16		16	
				W020-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD	0.483		SB CR 1375	1.00	16		16	
				W020-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD	0.449		NB Main St.	1.00	16		16	
				W020-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD	3.741		NB CR 1200	1.00	16		16	
	See Special Sign Details			Portable		US54	10.00		18x12 1.50 SF Pilot Car In Use Wait and Follow	1.50	15	
	W020-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD			4.854		NB CR 1000	1.00	16		16		
	W020-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD			4.775		NB CR 900	1.00	16		16		
	September 15, 2021			183	W021-5b 48x48 16.00 SHOULDER WORK AHEAD	Portable		EB and WB US54	4.00	16		64
		See Special Sign Details	Portable			US54	15.00		18x12 1.50 SF Pilot Car In Use Wait and Follow	1.50	22.5	
	September 21, 2021	416	W08-1 48x48 16.00 BUMP	Portable		EB and WB US54	6.00	16		96		
			W08-11 48x48 16.00 UNEVEN LANES	0.000, 1.030, 1.875, 2.849, 4.900, 5.933, 6.919, 8.969		EB US54	8.00	16		128		
			W08-12 48x48 16.00 NO CENTER LINE	-0.100, 1.845, 3.879, 5.887, 7.928		EB US54	5.00	16		80		
			W08-12 48x48 16.00 NO CENTER LINE	262.105, 264.185, 266.063, 268.068, 270.058, 272.105		WB US54	6.00	16		96		
	November 3, 2021	276	W08-11 48x48 16.00 UNEVEN LANES	262.157, 263.230, 265.229, 266.098, 267.129, 269.126, 270.086		WB US54	7.00	16		112		
			W08-15p 30x24 5.00 MOTORCYCLE (PLAQUE)	Portable		US54	4.00	5		20		
			W08-15 48x48 16.00 GROOVED PAVEMENT	Portable		US54	4.00	16		64		
			GO20-5aP 36x24 6.00 WORK ZONE (PLAQUE)	Portable		US54	8.00	6		48		
			R2-1 36x48 12.00 SPEED LIMIT XX	Portable		US54	4.00	12		48		
			R4-1 36x48 12.00 DO NOT PASS	Portable		US54	8.00	12		96		
	0230 - Total											



Line Item Adjustments by Estimate

Nov 18, 2021

Contract ID:190621-F01

Project	Line	Description	Adjustment Type	Other Adjustment Type	Est. Number	Created Date	Created By	Amount	Remarks		
J7P3281	0090	BIT. PAVEMENT MIXTURE PG64-22 (BP-2)	Construction Stockpile		4	Jul 15, 2021	SYSTEM	(\$182,301.30)	Payment Estimate Item Adjustment generated Stockpile Transaction		
			- Total							(\$182,301.30)	
			Construction Stockpile - Total							(\$182,301.30)	
			Construction Stockpile STMI		1	Dec 1, 2020	SYSTEM	\$182,301.30	Payment Estimate Item Adjustment generated Stockpile Transaction		
			- Total							\$182,301.30	
			Construction Stockpile STMI - Total							\$182,301.30	
	0090 - Total								\$0.00		
	0091	BIT. PAVEMENT MIXTURE PG64-22 (BP-2)	Construction Stockpile		9	Oct 18, 2021	SYSTEM	(\$76,416.70)	Payment Estimate Item Adjustment generated Stockpile Transaction		
			- Total							(\$76,416.70)	
			Construction Stockpile - Total							(\$76,416.70)	
			Construction Stockpile STMI		4	Jul 15, 2021	SYSTEM	\$76,416.70	Payment Estimate Item Adjustment generated Stockpile Transaction		
			- Total							\$76,416.70	
			Construction Stockpile STMI - Total							\$76,416.70	
		Other Item Adjustment	FUEL	9	Oct 18, 2021	whitem3	\$11,885.89	Month/Year contract was let: Sep 2020 Base Index = 1.26 Month/Year of the Estimate Period which work was performed: Oct 2021 Current Index = 2.47 Estimate Period for the month indicated above: First Period Estimate Number: 0009 Fuel Usage Factor: HMA = 3.32 Fuel Index Adjustment Factor: Current Index - Base Index = 2.47 - 1.26 = 1.21 Fuel Adjustment(\$) = Fuel Index Adjustment Factor x Units of Work Performed in the Pay Period x Fuel Usage Factor 10/09/2021: Fuel Adjustment(\$) = 1.21 x 1446.34 x 3.32 = \$5818.27 10/10/2021: Fuel Adjustment(\$) = 1.21 x 1510.41 x 3.32 = \$6067.62 Totals: BP-2 (Tons) = 2958.75 Fuel Adjustment = \$11885.89 *See 200918-G02_J7P3281_Estimate_0009_Fuel_Adjustment_Calculations_0091_BP-2 in e-projects.			
		FUEL - Total							\$11,885.89		
		Other Item Adjustment - Total							\$11,885.89		
		0091 - Total								\$11,885.89	
	0100	BITUMINOUS PAVEMENT MIXTURE PG64-22 (BAS)	Construction Stockpile		4	Jul 15, 2021	SYSTEM	(\$194,441.89)	Payment Estimate Item Adjustment generated Stockpile Transaction		
			- Total							(\$194,441.89)	
			Construction Stockpile - Total							(\$194,441.89)	
			Construction Stockpile STMI		1	Dec 1, 2020	SYSTEM	\$194,441.89	Payment Estimate Item Adjustment generated Stockpile Transaction		
			- Total							\$194,441.89	
			Construction Stockpile STMI - Total							\$194,441.89	
	0100 - Total								\$0.00		
	0110	ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP125C MIX)	Construction Stockpile		4	Jul 15, 2021	SYSTEM	(\$522,276.81)	Payment Estimate Item Adjustment generated Stockpile Transaction		
- Total							(\$522,276.81)				
Construction Stockpile - Total							(\$522,276.81)				
Construction Stockpile STMA				2	May 17, 2021	SYSTEM	\$56,090.00	Payment Estimate Item Adjustment generated Stockpile Transaction			
- Total							\$56,090.00				
Construction Stockpile STMA - Total							\$56,090.00				
Construction Stockpile STMI			1	Dec 1, 2020	SYSTEM	\$466,186.81	Payment Estimate Item Adjustment generated Stockpile Transaction				
- Total							\$466,186.81				
Construction Stockpile STMI - Total							\$466,186.81				
0110 - Total								\$0.00			
0111	ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP125C MIX)	Construction Stockpile		7	Sep 16, 2021	SYSTEM	(\$241,671.69)	Payment Estimate Item Adjustment generated Stockpile Transaction			
				8	Oct 4, 2021	SYSTEM	(\$191,395.26)	Payment Estimate Item Adjustment generated Stockpile Transaction			
				9	Oct 18, 2021	SYSTEM	(\$181,053.61)	Payment Estimate Item Adjustment generated Stockpile Transaction			
			- Total							(\$614,120.56)	



Line Item Adjustments by Estimate

Nov 18, 2021

Contract ID:190621-F01

Project	Line	Description	Adjustment Type	Other Adjustment Type	Est. Number	Created Date	Created By	Amount	Remarks		
J7P3281	0111	ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP125C MIX)	Construction Stockpile - Total							(\$614,120.56)	
			Construction Stockpile STMA		4	Jul 15, 2021	SYSTEM	\$38,315.08	Payment Estimate Item Adjustment generated Stockpile Transaction		
			- Total							\$38,315.08	
			Construction Stockpile STMA - Total							\$38,315.08	
			Construction Stockpile STMI		4	Jul 15, 2021	SYSTEM	\$575,805.48	Payment Estimate Item Adjustment generated Stockpile Transaction		
			- Total							\$575,805.48	
			Construction Stockpile STMI - Total							\$575,805.48	
			Material		7	Sep 16, 2021	SYSTEM	\$459,785.89	This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0004) due to user whitem3 overriding Payment Estimate Exception 2 on the current Payment Estimate.		
					7	Sep 16, 2021	SYSTEM	(\$459,785.89)			
					8	Oct 4, 2021	SYSTEM	\$775,447.30	This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0005) due to user whitem3 overriding Payment Estimate Exception 2 on the current Payment Estimate.		
					8	Oct 4, 2021	SYSTEM	(\$775,447.30)			
					9	Oct 18, 2021	SYSTEM	\$1,019,272.48	This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0014) due to user whitem3 overriding Payment Estimate Exception 2 on the current Payment Estimate.		
					9	Oct 18, 2021	SYSTEM	(\$1,019,272.48)			
					10	Nov 2, 2021	SYSTEM	\$973,138.48	This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0008) due to user whitem3 overriding Payment Estimate Exception 2 on the current Payment Estimate.		
					10	Nov 2, 2021	SYSTEM	(\$973,138.48)			
				- Total							\$0.00
			Material - Total							\$0.00	
			Other Item Adjustment	FUEL	7	Sep 16, 2021	whitem3	\$36,326.96	<p>Month/Year contract was let: Sep 2020 Base Index = 1.26 Month/Year of the Estimate Period which work was performed: Sep 2021 Current Index = 2.18 Estimate Period for the month indicated above: First Period Estimate Number: 0007 Fuel Usage Factor: HMA = 3.32 Fuel Index Adjustment Factor: Current Index - Base Index = 2.18 - 1.26 = 0.92</p> <p>Fuel Adjustment(\$)= Fuel Index Adjustment Factor x Units of Work Performed in the Pay Period x Fuel Usage Factor</p> <p>9/07/2021: Fuel Adjustment(\$)= 0.92 x 1184.38 ton x 3.32 = \$3617.57 9/08/2021: Fuel Adjustment(\$)= 0.92 x 248.11 ton x 3.32 = \$757.83 9/09/2021: Fuel Adjustment(\$)= 0.92 x 2276.28 ton x 3.32 = \$6952.67 9/10/2021: Fuel Adjustment(\$)= 0.92 x 2243.54 ton x 3.32 = \$6852.67 9/11/2021: Fuel Adjustment(\$)= 0.92 x 1508.65 ton x 3.32 = \$4608.02 9/13/2021: Fuel Adjustment(\$)= 0.92 x 2159.70 ton x 3.32 = \$6596.59 9/14/2021: Fuel Adjustment(\$)= 0.92 x 1475.40 ton x 3.32 = \$4506.46 9/15/2021: Fuel Adjustment(\$)= 0.92 x 797.26 x 3.32 = \$2435.15</p> <p>Totals: SP125 (Tons) = 11893.32 Fuel Adjustment = \$36,326.96</p> <p>*See 200918-G02_J7P3281_Estimate_0007_Fuel_Adjustment_Calculations_0111_SP125 in e-projects.</p>		
					8	Oct 4, 2021	whitem3	\$28,769.64	<p>Month/Year contract was let: Sep 2020 Base Index = 1.26 Month/Year of the Estimate Period which work was performed: Sep 2021 Current Index = 2.18 Estimate Period for the month indicated above: Second Period Estimate Number: 0008 Fuel Usage Factor: HMA = 3.32 Fuel Index Adjustment Factor: Current Index - Base Index = 2.18 - 1.26 = 0.92</p> <p>Fuel Adjustment(\$)= Fuel Index Adjustment Factor x Units of Work Performed in the Pay Period x Fuel Usage Factor</p> <p>9/16/2021: Fuel Adjustment(\$)= 0.92 x 1960.72 x 3.32 = \$5988.82 9/17/2021: Fuel Adjustment(\$)= 0.92 x 2632.12 x 3.32 = \$8039.55 9/18/2021: Fuel Adjustment(\$)= 0.92 x 2018.85 x 3.32 = \$6166.38 9/29/2021: Fuel Adjustment(\$)= 0.92 x 1273 ton x 3.32 = \$3888.25 9/30/2021: Fuel Adjustment(\$)= 0.92 x 1534.39 ton x 3.32 = \$4686.64</p> <p>Totals: SP125 (Tons) = 9419.08 Fuel Adjustment = \$28769.64</p> <p>*See 200918-G02_J7P3281_Estimate_0008_Fuel_Adjustment_Calculations_0111_SP125 in e-projects.</p>		
					9	Oct 18, 2021	whitem3	\$48,952.96	<p>Month/Year contract was let: Sep 2020 Base Index = 1.26 Month/Year of the Estimate Period which work was performed: Oct 2021 Current Index = 2.47 Estimate Period for the month indicated above: First Period</p>		



Line Item Adjustments by Estimate

Nov 18, 2021

Contract ID:190621-F01

Project	Line	Description	Adjustment Type	Other Adjustment Type	Est. Number	Created Date	Created By	Amount	Remarks
J7P3281	0111	ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP125C MIX)	Other Item Adjustment	FUEL					Estimate Number: 0009 Fuel Usage Factor: HMA = 3.32 Fuel Index Adjustment Factor: Current Index - Base Index = 2.47 - 1.26 = 1.21 Fuel Adjustment(\$)= Fuel Index Adjustment Factor x Units of Work Performed in the Pay Period x Fuel Usage Factor 10/01/2021: Fuel Adjustment(\$)= 1.21 x 5730.30 x 3.32 = \$5193.40 10/04/2021: Fuel Adjustment(\$)= 1.21 x 6785.10 x 3.32 = \$8632.56 10/05/2021: Fuel Adjustment(\$)= 1.21 x 3127 x 3.32 = \$9364.70 10/06/2021: Fuel Adjustment(\$)= 1.21 x 7596.70x 3.32 = \$7248.03 10/07/2021: Fuel Adjustment(\$)= 1.21 x 3547.40 x 3.32 = \$10279.93 10/08/2021: Fuel Adjustment(\$)= 1.21 x 1890.80 x 3.32 = \$8234.34 Totals: SP125 (Tons) = 12185.84 Fuel Adjustment = \$48952.96 *See 200918-G02_J7P3281_Estimate_0009_Fuel_Adjustment_Calculations_0111_SP125 in e-projects.
FUEL - Total								\$114,049.56	
				OTHR	7	Sep 16, 2021	whitem3	(\$466.00)	Superpave Lot 1 Pay Factor Lot 1 Pay Factor PFdensity = 103.2; PFAC = 105; PFVMA = 94.8; PFVa = 96.3 PFT = + (0.25) PFdensity + (0.25) PFAC + (0.25) PFVMA + (0.25) PFVa PFT = (0.25 x 103.2) + (0.25 x 105) + (0.25 x 94.8) + (0.25 x 96.3) PFT = 99.8 Lot 1 = 4000 Tons at \$58.25/ton 4000 x -0.2% x \$58.25 = -\$466 *See 200918-G02_J7P3281_Estimate_0007_Pay_Factor_Calculations_0111_SP125_Lot1_Lot2 in e-projects.
					7	Sep 16, 2021	whitem3	\$5,825.00	Superpave Lot 2 Pay Factor Lot 2 Pay Factor PFdensity = 105; PFAC = 105; PFVMA = 96.4; PFVa = 103.6 PFT = + (0.25) PFdensity + (0.25) PFAC + (0.25) PFVMA + (0.25) PFVa PFT = (0.25 x 105) + (0.25 x 105) + (0.25 x 96.4) + (0.25 x 103.6) PFT = 102.5 Lot 2 = 4000 Tons at \$58.25/ton 4000 x 2.5% x \$58.25 = \$5825 *See 200918-G02_J7P3281_Estimate_0007_Pay_Factor_Calculations_0111_SP125_Lot1_Lot2 in e-projects.
					8	Oct 4, 2021	whitem3	\$1,864.00	Superpave Lot 3 Pay Factor 4000 ton lot. All quantities in Lot 3 part of mainline pavement. PFdensity = 96.3; PFAC = 105; PFVMA = 103.2; PFVa = 98.8 PFT = + (0.25) PFdensity + (0.25) PFAC + (0.25) PFVMA + (0.25) PFVa PFT = (0.25 x 96.3) + (0.25 x 105) + (0.25 x 103.2) + (0.25 x 98.8) PFT = 100.8 Lot 3 = 4000 Tons at \$58.25/ton 4000 x 0.8% x \$58.25 = \$1864 *See 200918-G02_J7P3281_Estimate_0008_Pay_Factor_Lot3-5 in e-projects.
					8	Oct 4, 2021	whitem3	\$10,252.00	Superpave Lot 4 Pay Factor Leveling Course started at 12475 tons. Lot 4 core and sublot cores 4B-4D not cut due to density requirements waived. Core 4A was obtained at 92.7% compaction. Following table 403.23.7.4.1(b), contract price adjusted to 100%. 475 tons: \$58.25 x 100% = \$58.25/ton, so no change due to density. PFdensity = n/a; PFAC = 103.3; PFVMA = 105; PFVa = 105 PFT = + (1/3) PFAC + (1/3) PFVMA + (1/3) PFVa PFT = (0.33 x 103.3) + (0.33 x 105) + (0.33 x 105) PFT = 104.4 Lot 4 = 4000 Tons at \$58.25/ton 4000 x 4.4% x \$58.25 = \$10252 *See 200918-G02_J7P3281_Estimate_0008_Pay_Factor_Lot3-5 in e-projects.
					8	Oct 4, 2021	whitem3	\$11,650.00	Superpave Lot 5 Pay Factor Leveling Course ended at 18505 tons tons. Lot 5A-5C were not cut since density requirements waived on wedge. Core 5D cut and and sublot cores 4B-4D not cut due to density requirements waived. Core 5D was obtained at 92.2% compaction. Following table 403.23.7.4.1(b), contract price adjusted to 100%. Unconfined joint core 5D was also obtained since unconfined joints were created over wedge. It was at 91.5% compaction, which is within the 2% range of specified density according to Missouri Standard Specifications Sec. 403.16.1. Unconfined joint factor at 100% as well. PFdensity = n/a; PFAC = 105; PFVMA = 105; PFVa = 105 PFT = + (1/3) PFAC + (1/3) PFVMA + (1/3) PFVa PFT = (0.33 x 105) + (0.33 x 105) + (0.33 x 105) PFT = 105 Lot 5 = 4000 Tons at \$58.25/ton 4000 x 5% x \$58.25 = \$11650 *See 200918-G02_J7P3281_Estimate_0008_Pay_Factor_Lot3-5 in e-projects.
					9	Oct 18, 2021	whitem3	\$7,689.00	Superpave Pay Factor Lot 6



Line Item Adjustments by Estimate

Nov 18, 2021

Contract ID:190621-F01

Project	Line	Description	Adjustment Type	Other Adjustment Type	Est. Number	Created Date	Created By	Amount	Remarks
J7P3281	0111	ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP125C MIX)	Other Item Adjustment	OTHR		2021			PFdensity = 105; PFAC = 105; PFVMA = 105; PFVa = 98.5 PFT = + (0.25) PFdensity + (0.25) PFAC + (0.25) PFVMA + (0.25) PFVa PFT = (0.25 x 105) + (0.25 x 105) + (0.25 x 105) + (0.25 x 98.5) PFT = 103.3 Lot 6 = 4000 Tons at \$58.25/ton 4000 x 3.3% x \$58.25 = \$7689 *See 200918-G02_J7P3281_Estimate_0009_Pay_Factor_Lot6-7 in e-projects.
					9	Oct 18, 2021	whitem3	\$11,650.00	Superpave Pay Factor Lot 7 PFdensity = 105; PFAC = 105; PFVMA = 105; PFVa = 105 PFT = + (0.25) PFdensity + (0.25) PFAC + (0.25) PFVMA + (0.25) PFVa PFT = (0.25 x 105) + (0.25 x 105) + (0.25 x 105) + (0.25 x 105) PFT = 105 Lot 7 = 4000 Tons at \$58.25/ton 4000 x 5% x \$58.25 = \$11650 *See 200918-G02_J7P3281_Estimate_0009_Pay_Factor_Lot6-7 in e-projects.
					10	Nov 2, 2021	whitem3	\$12,170.35	Superlot 8 Pay Factor PFdensity = 100.4; PFAC = 104.9; PFVMA = 105; PFVa = 105 PFT = + (0.25) PFdensity + (0.25) PFAC + (0.25) PFVMA + (0.25) PFVa PFT = (0.25 x 100.4) + (0.25 x 104.9) + (0.25 x 105) + (0.25 x 105) PFT = 103.8 Superlot 8 = 5498.24 Tons at \$58.25/ton 5498.4 x 3.8% x \$58.25 = \$12170.35 *See 200918-G02_J7P3281_Estimate_0009_Pay_Factor_Superlot8 in e-projects.
					10	Nov 2, 2021	whitem3	\$17,475.00	TSR Pay Factor Sublots 1A – 3B Quantity Represented = 10000 tons Unit Price = \$58.25 TSR% = 96 (21QMAPF7110) Pay Adjustment Spec Sec. 403.23.5 = 103 Value of Adjustment = Quantity x Pay Adjustment x Unit Price Value of Adjustment = 10000 x 3% x \$58.25 Value of Adjustment = \$17475 *See 200918-G02_J7P3281_Estimate_0010_0111_TSR_Sublot1A-3B in e-projects.
					10	Nov 2, 2021	whitem3	\$17,475.00	TSR Pay Factor Sublots 3C – 5D Quantity Represented = 10000 tons Unit Price = \$58.25 TSR% = 93 (21QMAPF7111) Pay Adjustment Spec Sec. 403.23.5 = 103 Value of Adjustment = Quantity x Pay Adjustment x Unit Price Value of Adjustment = 10000 x 3% x \$58.25 Value of Adjustment = \$17475 *See 200918-G02_J7P3281_Estimate_0010_0111_TSR_Sublot3C-5D in e-projects.
					11	Nov 16, 2021	whitem3	\$17,475.00	TSR Pay Factor Sublots 6A – 8B Quantity Represented = 10000 tons Unit Price = \$58.25 TSR% = 97 (21QMAPF7112) Pay Adjustment Spec Sec. 403.23.5 = 103 Value of Adjustment = Quantity x Pay Adjustment x Unit Price Value of Adjustment = 10000 x 3% x \$58.25 Value of Adjustment = \$17475 *See 200918-G02_J7P3281_Estimate_0011_0111_TSR_Sublot6A-8B in e-projects.
					11	Nov 16, 2021	whitem3	\$6,113.17	TSR Pay Factor Sublots 8C – 8F Quantity Represented = 3498.24 tons Unit Price = \$58.25 TSR% = 94 (21QMAPF7113) Pay Adjustment Spec Sec. 403.23.5 = 103 Value of Adjustment = Quantity x Pay Adjustment x Unit Price Value of Adjustment = 3498.24 x 3% x \$58.25 Value of Adjustment = \$6,113.17 *See 200918-G02_J7P3281_Estimate_0011_0111_TSR_Sublot8C-8F in e-projects.
					OTHR - Total			\$119,172.52	
					Other Item Adjustment - Total			\$233,222.08	
					0111 - Total			\$233,222.08	
	0130	PRIME-LIQUID ASPHALT MC 800	Overrun	Overrun	11	Nov 16, 2021	SYSTEM	(\$1,490.40)	
					Overrun - Total			(\$1,490.40)	
					Overrun - Total			(\$1,490.40)	
					0130 - Total			(\$1,490.40)	
	0150	TRUCK OR TRAILER MOUNTED ATTEN (TMA)	Material		11	Nov 16, 2021	SYSTEM	(\$652.00)	
					- Total			(\$652.00)	
					Material - Total			(\$652.00)	
					0150 - Total			(\$652.00)	



Line Item Adjustments by Estimate

Nov 18, 2021

Contract ID:190621-F01

Project	Line	Description	Adjustment Type	Other Adjustment Type	Est. Number	Created Date	Created By	Amount	Remarks					
J7P3281	0320	PAVEMENT EDGE TREATMENT	Overrun	Overrun	8	Oct 4, 2021	SYSTEM	(\$1,343.52)						
					10	Nov 2, 2021	SYSTEM	\$1,343.52	Unit price based on averaged overrun adjustments for installed quantity on all previous payment estimates. Price Adjustments of ,0.72000 - 0.72000, 'is applied (if non-zero).					
	Overrun - Total								\$0.00					
	Overrun - Total								\$0.00					
	0320 - Total								\$0.00					
	0380	24 IN. YELLOW WATERBORNE PAVEMENT MARKIN	Overrun	Overrun	11	Nov 16, 2021	SYSTEM	(\$32.40)						
					Overrun - Total								(\$32.40)	
					Overrun - Total								(\$32.40)	
	0380 - Total								(\$32.40)					
	0460	SEEDING - COOL SEASON MIXTURES	Material		11	Nov 16, 2021	SYSTEM	(\$12,250.00)						
				- Total								(\$12,250.00)		
				Material - Total								(\$12,250.00)		
	0460 - Total								(\$12,250.00)					
	0500	MGS GUARDRAIL, 8 FT. POSTS, 6 FT. - 3 IN	Construction Stockpile		9	Oct 18, 2021	SYSTEM	(\$8,503.48)	Payment Estimate Item Adjustment generated Stockpile Transaction					
					10	Nov 2, 2021	SYSTEM	(\$8,503.48)	Payment Estimate Item Adjustment generated Stockpile Transaction					
					11	Nov 16, 2021	SYSTEM	(\$9,864.04)	Payment Estimate Item Adjustment generated Stockpile Transaction					
				- Total								(\$26,871.00)		
				Construction Stockpile - Total								(\$26,871.00)		
				Construction Stockpile STMI		5	Aug 16, 2021	SYSTEM	\$26,871.00	Payment Estimate Item Adjustment generated Stockpile Transaction				
	- Total								\$26,871.00					
Construction Stockpile STMI - Total								\$26,871.00						
0500 - Total								\$0.00						
0510	MGS BRIDGE APP. TRANS SEC (REG/NO CURB)	Construction Stockpile		9	Oct 18, 2021	SYSTEM	(\$11,744.00)	Payment Estimate Item Adjustment generated Stockpile Transaction						
			- Total								(\$11,744.00)			
			Construction Stockpile - Total								(\$11,744.00)			
			Construction Stockpile STMI		6	Sep 2, 2021	SYSTEM	\$11,744.00	Payment Estimate Item Adjustment generated Stockpile Transaction					
- Total								\$11,744.00						
Construction Stockpile STMI - Total								\$11,744.00						
0510 - Total								\$0.00						
0520	MGS BR APP TRANSITION (THRIE-BEAM BRIDGE)	Construction Stockpile		11	Nov 16, 2021	SYSTEM	(\$8,268.00)	Payment Estimate Item Adjustment generated Stockpile Transaction						
			- Total								(\$8,268.00)			
			Construction Stockpile - Total								(\$8,268.00)			
			Construction Stockpile STMI		5	Aug 16, 2021	SYSTEM	\$8,268.00	Payment Estimate Item Adjustment generated Stockpile Transaction					
- Total								\$8,268.00						
Construction Stockpile STMI - Total								\$8,268.00						
0520 - Total								\$0.00						
0530	TYPE A CRASHWORTHY END TERMINAL (MASH)	Construction Stockpile		9	Oct 18, 2021	SYSTEM	(\$11,984.00)	Payment Estimate Item Adjustment generated Stockpile Transaction						
				10	Nov 2, 2021	SYSTEM	(\$11,984.00)	Payment Estimate Item Adjustment generated Stockpile Transaction						
				11	Nov 16, 2021	SYSTEM	(\$11,984.00)	Payment Estimate Item Adjustment generated Stockpile Transaction						
			- Total								(\$35,952.00)			
			Construction Stockpile - Total								(\$35,952.00)			
			Construction Stockpile STMI		6	Sep 2, 2021	SYSTEM	\$35,952.00	Payment Estimate Item Adjustment generated Stockpile Transaction					
- Total								\$35,952.00						
Construction Stockpile STMI - Total								\$35,952.00						
0530 - Total								\$0.00						



Line Item Adjustments by Estimate

Nov 18, 2021

Contract ID:190621-F01

Project	Line	Description	Adjustment Type	Other Adjustment Type	Est. Number	Created Date	Created By	Amount	Remarks			
J7P3281	5001	CLASS A EXCAVATION	Other Item Adjustment	FUEL	6	Sep 2, 2021	whitem3	(\$74.84)	The system generated fuel adjustments for Class A Excavation are using the date change order 0001 was approved as the starting date instead of the letting date for the base index. This line item adjustment removes Adj ID 0001-0007. Calculations: 10.42+10.27+12.51+8.56+15.19+16.41+1.48 = \$74.84			
						Sep 2, 2021	whitem3	\$944.90	This line item adjustment is the corrected fuel adjustment for Class A Excavation. This is the sum of Class A Excavation from 8/17/21 - 8/20/21 and 8/23/21 - 8/25/21. Calculations: Month/Year contract was let : Sep 2020 Base Index = 1.26 Month/Year of the Estimate Period which work was performed: Aug 2021 Current Index = 2.27 Estimate Period for the month indicated above: Second Period Estimate Number: 0006 Fuel Usage Factor: Class A Excavation = 0.200 Fuel Index Adjustment Factor: Current Index - Base Index = 2.27 - 1.26 = 1.01 Fuel Adjustment(\$)= Fuel Index Adjustment Factor x Units of Work Performed in the Pay Period x Fuel Usage Factor 8/17/2021: Fuel Adjustment(\$)= 1.01 x 651.3 CY x 0.200 = \$131.56 8/18/2021: Fuel Adjustment(\$)= 1.01 x 642.1 CY x 0.200 = \$129.70 8/19/2021: Fuel Adjustment(\$)= 1.01 x 782.1 CY x 0.200 = \$157.98 8/20/2021: Fuel Adjustment(\$)= 1.01 x 535.3 CY x 0.200 = \$108.13 8/23/2021: Fuel Adjustment(\$)= 1.01 x 949.1 CY x 0.200 = \$191.72 8/24/2021: Fuel Adjustment(\$)= 1.01 x 1025.6 CY x 0.200 = \$207.17 8/25/2021: Fuel Adjustment(\$)= 1.01 x 92.3 x 0.200 = \$18.64 Totals: Class A Excavation (CUYD) = 4677.8 Fuel Adjustment = \$944.90 *See 200918-G02_J7P3281_Estimate_0006_Fuel_Adjustment_Calculations_Class_A_Excavation in e-projects.			
						Oct 4, 2021	whitem3	\$965.68	Month/Year contract was let: Sep 2020 Base Index = 1.26 Month/Year of the Estimate Period which work was performed: Sep 2021 Current Index = 2.18 Estimate Period for the month indicated above: First Period Estimate Number: 0008 Fuel Usage Factor: Class A Excavation = 0.2000 Fuel Index Adjustment Factor: Current Index - Base Index = 2.18 - 1.26 = 0.92 Fuel Adjustment(\$)= Fuel Index Adjustment Factor x Units of Work Performed in the Pay Period x Fuel Usage Factor 9/22/2021: Fuel Adjustment(\$)= 0.92 x 2160.70 x 0.2 = \$397.57 9/23/2021: Fuel Adjustment(\$)= 0.92 x 1319.10 x 0.2 = \$242.71 9/24/2021: Fuel Adjustment(\$)= 0.92 x 1768.5 x 0.2 = \$325.40 Totals: Class A Excavation (CY) = 5248.30 Fuel Adjustment = \$965.68 *See 200918-G02_J7P3281_Estimate_0008_Fuel_Adjustment_Calculations_5002_Class_A_Excavation in e-projects.			
						Nov 2, 2021	whitem3	\$10.38	Month/Year contract was let: Sep 2020 Base Index = 1.26 Month/Year of the Estimate Period which work was performed: Sep 2021 Current Index = 2.18 Estimate Period for the month indicated above: Second Estimate Number: 0010 Fuel Usage Factor: Class A Excavation (CY) = 0.200 Fuel Index Adjustment Factor: Current Index - Base Index = 2.18 - 1.26 = 0.92 Fuel Adjustment(\$)= Fuel Index Adjustment Factor x Units of Work Performed in the Pay Period x Fuel Usage Factor 09/24/2021: Fuel Adjustment(\$)= 0.92 x 56.4 x 0.200 = \$10.38 Totals: Class A Excavation (CY) = 56.4 Fuel Adjustment = \$10.38 *See 200918-G02_J7P3281_Estimate_0010_Fuel_Adjustment_Calculations_5001_Class_A_Excavation in e-projects.			
						FUEL - Total		\$1,846.12				
						Other Item Adjustment - Total		\$1,846.12				
						Overrun	Overrun	10	Nov 2, 2021	SYSTEM	(\$717.03)	
								11	Nov 16, 2021	SYSTEM	\$717.03	Unit price based on averaged overrun adjustments for installed quantity on all previous payment estimates. Price Adjustments of ,33.35023 - 33.35000, 'is applied (if non-zero).
							Overrun - Total		\$0.00			
						Overrun - Total		\$0.00				
Price FUEL		6	Sep 2, 2021	SYSTEM	\$74.84	Reference Item Price Adjustment Index Adjustment Type applied is FUEL						
- Total		\$74.84										



Line Item Adjustments by Estimate

Nov 18, 2021

Contract ID:190621-F01

Project	Line	Description	Adjustment Type	Other Adjustment Type	Est. Number	Created Date	Created By	Amount	Remarks	
J7P3281	5001	CLASS A EXCAVATION	Price FUEL - Total						\$74.84	
	5001 - Total							\$1,920.96		
	5002	TYPE A2 SHOULDER	Construction Stockpile		7	Sep 16, 2021	SYSTEM	(\$582.46)	Payment Estimate Item Adjustment generated Stockpile Transaction	
					8	Oct 4, 2021	SYSTEM	(\$177,414.56)	Payment Estimate Item Adjustment generated Stockpile Transaction	
					9	Oct 18, 2021	SYSTEM	(\$30,485.72)	Payment Estimate Item Adjustment generated Stockpile Transaction	
					- Total			(\$208,482.74)		
			Construction Stockpile - Total					(\$208,482.74)		
			Construction Stockpile STMI		4	Jul 15, 2021	SYSTEM	\$208,482.74	Payment Estimate Item Adjustment generated Stockpile Transaction	
					- Total			\$208,482.74		
			Construction Stockpile STMI - Total					\$208,482.74		
			Material		9	Oct 18, 2021	SYSTEM	\$382,087.34	This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0013) due to user whitem3 overriding Payment Estimate Exception 1 on the current Payment Estimate.	
					9	Oct 18, 2021	SYSTEM	(\$382,087.34)		
					10	Nov 2, 2021	SYSTEM	\$382,087.34	This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0007) due to user whitem3 overriding Payment Estimate Exception 1 on the current Payment Estimate.	
					10	Nov 2, 2021	SYSTEM	(\$382,087.34)		
					- Total			\$0.00		
			Material - Total					\$0.00		
			Other Item Adjustment	FUEL	7	Sep 16, 2021	whitem3	\$93.02	<p>Month/Year contract was let: Sep 2020 Base Index = 1.26 Month/Year of the Estimate Period which work was performed: Sep 2021 Current Index = 2.18 Estimate Period for the month indicated above: First Period Estimate Number: 0007 Fuel Usage Factor: A2 Shoulders = 1.04995 Fuel Index Adjustment Factor: Current Index - Base Index = 2.18 - 1.26 = 0.92</p> <p>Fuel Adjustment(\$)= Fuel Index Adjustment Factor x Units of Work Performed in the Pay Period x Fuel Usage Factor</p> <p>9/07/2021: Fuel Adjustment(\$)= 0.92 x 96.3 x 0.230 = \$93.02</p> <p>Totals: A2 Shoulders (SY) = 96.30 Fuel Adjustment = \$93.02</p> <p>*See 200918-G02_J7P3281_Estimate_0007_FuelAdj_Adjustment_Calculations_5002_A2Shoulders in e-projects.</p>	
					8	Oct 4, 2021	whitem3	\$28,333.85	<p>Month/Year contract was let: Sep 2020 Base Index = 1.26 Month/Year of the Estimate Period which work was performed: Sep 2021 Current Index = 2.18 Estimate Period for the month indicated above: First Period Estimate Number: 0008 Fuel Usage Factor: A2 Shoulders = 1.04995 Fuel Index Adjustment Factor: Current Index - Base Index = 2.18 - 1.26 = 0.92</p> <p>Fuel Adjustment(\$)= Fuel Index Adjustment Factor x Units of Work Performed in the Pay Period x Fuel Usage Factor</p> <p>9/20/2021: Fuel Adjustment(\$)= 0.92 x 5730.30 x 0.230 = \$5535.21 9/21/2021: Fuel Adjustment(\$)= 0.92 x 6785.10 x 0.230 = \$6554.09 9/25/2021: Fuel Adjustment(\$)= 0.92 x 3127 x 0.230 = \$3020.54 9/27/2021: Fuel Adjustment(\$)= 0.92 x 7596.70 x 0.230 = \$7328.40 9/28/2021: Fuel Adjustment(\$)= 0.92 x 3547.40 x 0.230 = \$3426.63 9/29/2021: Fuel Adjustment(\$)= 0.92 x 1890.80 x 0.230 = \$1826.43 9/30/2021: Fuel Adjustment(\$)= 0.92 x 665.20 x 0.230 = \$642.55</p> <p>Totals: A2 Shoulders (SY) = 29332.50 Fuel Adjustment = \$28333.85</p> <p>*See 200918-G02_J7P3281_Estimate_0008_FuelAdj_Adjustment_Calculations_5002_A2Shoulders in e-projects.</p>	
					9	Oct 18, 2021	whitem3	\$11,331.68	<p>Month/Year contract was let: Sep 2020 Base Index = 1.26 Month/Year of the Estimate Period which work was performed: Oct 2021 Current Index = 2.47 Estimate Period for the month indicated above: First Period Estimate Number: 0009 Fuel Usage Factor: HMA = 3.32 Fuel Index Adjustment Factor: Current Index - Base Index = 2.47 - 1.26 = 1.21</p> <p>Fuel Adjustment(\$)= Fuel Index Adjustment Factor x Units of Work Performed in the Pay</p>	



Line Item Adjustments by Estimate

Nov 18, 2021

Contract ID:190621-F01

Project	Line	Description	Adjustment Type	Other Adjustment Type	Est. Number	Created Date	Created By	Amount	Remarks
J7P3281	5002	TYPE A2 SHOULDER	Other Item Adjustment	FUEL					Period x Fuel Usage Factor 10/01/2021: Fuel Adjustment(\$)= 1.21 x 5730.30 x 3.32 = \$5193.40 10/04/2021: Fuel Adjustment(\$)= 1.21 x 6785.10 x 3.32 = \$8632.56 10/05/2021: Fuel Adjustment(\$)= 1.21 x 3127 x 3.32 = \$9364.70 10/06/2021: Fuel Adjustment(\$)= 1.21 x 7596.70x 3.32 = \$7248.03 10/07/2021: Fuel Adjustment(\$)= 1.21 x 3547.40 x 3.32 = \$10279.93 10/08/2021: Fuel Adjustment(\$)= 1.21 x 1890.80 x 3.32 = \$8234.34 Totals: SP125 (Tons) = 12185.84 Fuel Adjustment = \$48952.96 *See 200918-G02_J7P3281_Estimate_0009_Fuel_Adjustment_Calculations_0111_SP125 in e-projects.
								FUEL - Total	\$39,758.55
								Other Item Adjustment - Total	\$39,758.55
			Overrun	Overrun	9	Oct 18, 2021	SYSTEM	\$1,254.69	This adjustment offsets the original system-generated Overrun Payment Estimate Item Adjustment (0012) overriding Payment Estimate Exception 3 on the current Payment Estimate. Material Insufficiency Quantity 15013.255; Overrun Quantity Balance 49.30.
					9	Oct 18, 2021	SYSTEM	(\$1,254.69)	
								Overrun - Total	\$0.00
								Overrun - Total	\$0.00
								5002 - Total	\$39,758.55
5003		TYPE 5 AGGREGATE FOR BASE (6 IN. THICK)	Material		6	Sep 2, 2021	SYSTEM	\$99,851.28	This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0017) due to user whitem3 overriding Payment Estimate Exception 1 on the current Payment Estimate.
					6	Sep 2, 2021	SYSTEM	(\$99,851.28)	
					7	Sep 16, 2021	SYSTEM	\$99,851.28	This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0002) due to user whitem3 overriding Payment Estimate Exception 1 on the current Payment Estimate.
					7	Sep 16, 2021	SYSTEM	(\$99,851.28)	
					8	Oct 4, 2021	SYSTEM	\$175,069.08	This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0003) due to user whitem3 overriding Payment Estimate Exception 1 on the current Payment Estimate.
					8	Oct 4, 2021	SYSTEM	(\$175,069.08)	
								- Total	\$0.00
								Material - Total	\$0.00
			Other Item Adjustment	FUEL	6	Sep 2, 2021	whitem3	(\$212.40)	The system generated fuel adjustments for Type 5 Aggregate Base (6 in) are using the date change order 0001 was approved as the starting date instead of the letting date for the base index. This line item adjustment removes Adj ID 0010-0015. Calculations: $3.19+47.95+44.47+19.75+36.57+30.02+30.45 = \212.40
					6	Sep 2, 2021	whitem3	\$4,469.28	This line item adjustment is the corrected fuel adjustment for Type 5 Aggregate Base (6 in). The item was paid at 60% since being cut to final grade and compaction still needs to be done. Fuel Adjustment is paid at 100% of quantity since all hauling was done this estimate period. This item adjustment is for hauling done 8/17/21 - 8/20/21 and 8/23/21 - 8/25/21. Calculations: Month/Year contract was let : Sep 2020 Base Index = 1.26 Month/Year of the Estimate Period which work was performed: Aug 2021 Current Index = 2.27 Estimate Period for the month indicated above: Second Period Estimate Number: 0006 Fuel Usage Factor: Class A Excavation = 0.230 Fuel Index Adjustment Factor: Current Index - Base Index = 2.27 - 1.26 = 1.01 Fuel Adjustment(\$)= Fuel Index Adjustment Factor x Units of Work Performed in the Pay Period x Fuel Usage Factor 8/17/2021: Fuel Adjustment(\$)= 1.01 x 2758.3 x 0.230 = \$640.75 8/18/2021: Fuel Adjustment(\$)= 1.01 x 2719.6 x 0.230 = \$631.76 8/19/2021: Fuel Adjustment(\$)= 1.01 x 3312.5 x 0.230 = \$769.49 8/20/2021: Fuel Adjustment(\$)= 1.01 x 1788.6 x 0.230 = \$415.49 8/23/2021: Fuel Adjustment(\$)= 1.01 x 4027.8 x 0.230 = \$935.66 8/24/2021: Fuel Adjustment(\$)= 1.01 x 4343.6 x 0.230 = \$1,009.02 8/25/2021: Fuel Adjustment(\$)= 1.01 x 288.9 x 0.230 = \$67.11 Totals: Type 5 Aggregate Base (SY) = 19,239.3 Fuel Adjustment = \$4,469.28 *See 200918-G02_J7P3281_Estimate_0006_Fuel_Adjustment_Calculations_Type5Base in e-projects.
					8	Oct 4, 2021	whitem3	\$4,620.26	Month/Year contract was let: Sep 2020 Base Index = 1.26 Month/Year of the Estimate Period which work was performed: Sep 2021 Current Index = 2.18



Line Item Adjustments by Estimate

Nov 18, 2021

Contract ID:190621-F01

Project	Line	Description	Adjustment Type	Other Adjustment Type	Est. Number	Created Date	Created By	Amount	Remarks
J7P3281	5003	TYPE 5 AGGREGATE FOR BASE (6 IN. THICK)	Other Item Adjustment	FUEL					Estimate Period for the month indicated above: First Period Estimate Number: 0008 Fuel Usage Factor: Type 5 Base (6 in, SY) = 0.2300 Fuel Index Adjustment Factor: Current Index - Base Index = 2.18 - 1.26 = 0.92 Fuel Adjustment(\$) = Fuel Index Adjustment Factor x Units of Work Performed in the Pay Period x Fuel Usage Factor 9/22/2021: Fuel Adjustment(\$) = 0.92 x 9151.10 x 0.23 = \$1936.37 9/23/2021: Fuel Adjustment(\$) = 0.92 x 5119.90 x 0.23 = \$1083.37 9/24/2021: Fuel Adjustment(\$) = 0.92 x 7563.9 x 0.23 = \$1600.52 Totals: Type 5 Base, 6 in, (SY) = 21834.90 Fuel Adjustment = \$4620.26 The remaining 7695.8 SY of Type 5 Base in the estimate was the remaining 40% due from estimate 0006, which the fuel adjustment was paid on estimate 0006.
				FUEL - Total				\$8,877.14	
				Other Item Adjustment - Total				\$8,877.14	
			Price FUEL		6	Sep 2, 2021	SYSTEM	\$212.40	Reference Item Price Adjustment Index Adjustment Type applied is FUEL
				- Total				\$212.40	
				Price FUEL - Total				\$212.40	
		5003 - Total						\$9,089.54	
		J7P3281 - Total						\$281,452.22	
		Overall - Total						\$281,452.22	